Dieldrin

60-57-1 | DTXSID9020453

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.84	0.55	0.85	0.53	0.83	0.64

Model Results

Predicted value: 4890

Global applicability domain: Inside

Local applicability domain index: 4.53e-01

Confidence level: 5.94e-01

Nearest Neighbors from the Training Set

Image not found
Dieldrin
Measured: 8130
Predicted: 4890

Image not found
Endrin
Measured: 8130
Predicted: 4890

Image not found
Aldrin
Measured: 5500
Predicted: 7260

Image not found
bis(2-Chloro-1-methylethyl) ether
Measured: 12.0
Predicted: 9.79

Image not found
Heptachlor
Measured: 8710
Predicted: 8550

Image not found
Lindane
Measured: 1100
Predicted: 1860

Image not found
alpha-1,2,3,4,5,6-
Hexachlorocyclohexane
Measured: 1100
Predicted: 1860

Image not found
beta-Hexachlorocyclohexane
Measured: 1100
Predicted: 1860

Image not found
delta-Hexachlorocyclohexane
Measured: 1100
Predicted: 1860

Image not found

1,2,3,4,5,6-Hexachlorocyclohexane

Measured: 1100
Predicted: 1860